

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>LEO 009 PA</b>  U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/588415</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE2005/000197</b>	INTERNATIONAL FILING DATE <b>02/05/2005</b>	PRIORITY DATE CLAIMED <b>02/06/2004</b>
TITLE OF INVENTION <b>FILLING OF INSULATION TRENCHES USING CMOS-STANDARD PROCESSES FOR CREATING DIELECTRICALLY INSULATED AREAS ON A SOI DISK</b>		
APPLICANT(S) FOR DO/EO/US <b>Karlheinz Freywald</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Copy of declaration filed with International Bureau)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">10/588415</div>	INTERNATIONAL APPLICATION NO. PCT/DE2005/000197	ATTORNEY'S DOCKET NUMBER LEO 009 PA																							
20. Other items or information: Express Mail Certificate; check for \$900; Return Receipt Postcard																									
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY																					
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;">300</td> <td style="width: 100px;"></td> </tr> </table>	\$	300																					
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22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))																									
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;">200</td> <td style="width: 100px;"></td> </tr> </table>	\$	200																					
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23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))																									
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0																									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;">400</td> <td style="width: 100px;"></td> </tr> </table>	\$	400																					
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International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400																									
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<b>TOTAL OF 21, 22 and 23 =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">900</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>	900																						
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>	\$														
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Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>	\$																						
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																									
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Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>	\$																						
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">\$</td> <td style="width: 100px;"></td> <td style="width: 100px;"></td> </tr> </table>	\$																						
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- a. ☒ A check in the amount of \$ 900 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 502164 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502164. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 29673  
Stevens & Showalter LLP  
7019 Corporate Way  
Dayton OH 45459-4238



SIGNATURE

Richard C. Stevens

NAME

28,046

REGISTRATION NUMBER

10/588415

IAP11 Rec'd PCT/PTO 04 AUG 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Karlheinz Freywald

Title : FILLING OF INSULATION TRENCHES USING CMOS-STANDARD  
PROCESSES FOR CREATING DIELECTRICALLY INSULATED  
AREAS ON A SOI DISK

Docket : LEO 009 PA

MS PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

Sir:

EQ771208731US

"Express Mail" Mailing Label Number EQ771208731US

Date of Deposit August 4, 2006

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 on the date indicated above and is  
addressed to MS PCT, Commissioner for Patents, PO Box 1450,  
Alexandria VA 22313-1450.



Richard C. Stevens

Reg. #28,046